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Basinwide Summary: August 1, 2004 (Averages/Medians based on 1981-2010 reference period)												
	Monthly Total Precipitation for July 2004							Water Year to Date Precipitation through July 2004				
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	4.4	4.4	100%	7.1	161%	13.1	15.7	83%	19.6	125%
EAGLE SUMMIT	SNOTEL	3650	3.4	3.9	87%	5.7	146%	12.1	13.3	91%	14.5	109%
FORT YUKON	SNOTEL	430	1.1	1.6	69%	1.7	106%	4.5	6.8	66%	6.2	91%
UPPER NOME CREEK	SNOTEL	2520										
Basin Index # of sites					90%		146%			83%		113%
					3		3			3		3
YUKON FLATS												
FORT YUKON	SNOTEL	430	1.1	1.6	69%	1.7	106%	4.5	6.8	66%	6.2	91%
Basin Index # of sites					69%		106%			66%		91%
					1		1			1		1
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
Basin Index # of sites										0		0
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520										
Basin Index # of sites										0		0
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	1.3	2.3	57%	5.1	222%	8.5	9.5	89%	9.5	100%
GRANITE CRK	SNOTEL	1240	0.7	2.1	33%	3.1	148%	9.3	9.6	97%	8.2	85%
KANTISHNA	SNOTEL	1550										
LITTLE CHENA RIDGE	SNOTEL	2000	3	3.4	88%	7.5	221%	13.5	13.1	103%	16.4	125%
MONUMENT CREEK	SNOTEL	1850										
MT. RYAN	SNOTEL	2800	3.1	3.3	94%	8	242%	9.7	13.6	71%	16	118%
MUNSON RIDGE	SNOTEL	3100	2	4.1	49%	8.7	212%	12.7	17.6	72%	20.8	118%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	0.9	2.1	43%	3.4	162%	8.6	9.1	95%	7.5	82%
TEUCHET CREEK	SNOTEL	1640	1.2	3.1	39%	5.8	187%	7.2	11.4	63%	12.4	109%
TOK	SCAN	1630										
UPPER CHENA	SNOTEL	2850	3	3.5	86%	9.5	271%	14.8	15.4	96%	20.6	134%
Basin Index # of sites					64%		214%			85%		112%
					8		8			8		8
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630										
Basin Index # of sites										0		0
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	0.7	2.1	33%	3.1	148%	9.3	9.6	97%	8.2	85%
RHOADS CREEK	SNOTEL	1225	0.9	2.1	43%	3.4	162%	8.6	9.1	95%	7.5	82%
Basin Index # of sites					38%		155%			96%		84%
					2		2			2		2
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	1.3	2.3	57%	5.1	222%	8.5	9.5	89%	9.5	100%
KANTISHNA	SNOTEL	1550										
NENANA	SCAN	415										
Basin Index # of sites					57%		222%			89%		100%
					1		1			1		1
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	3	3.4	88%	7.5	221%	13.5	13.1	103%	16.4	125%
MONUMENT CREEK	SNOTEL	1850										
MT. RYAN	SNOTEL	2800	3.1	3.3	94%	8	242%	9.7	13.6	71%	16	118%
MUNSON RIDGE	SNOTEL	3100	2	4.1	49%	8.7	212%	12.7	17.6	72%	20.8	118%
TEUCHET CREEK	SNOTEL	1640	1.2	3.1	39%	5.8	187%	7.2	11.4	63%	12.4	109%
UPPER CHENA	SNOTEL	2850	3	3.5	86%	9.5	271%	14.8	15.4	96%	20.6	134%
Basin Index # of sites					71%		227%			81%		121%
					5		5			5		5
WESTERN INTERIOR BASINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

ATIGUN PASS	SNOTEL	4800	4.4	4.4	100%	7.1	161%	13.1	15.7	83%	19.6	125%
BETTLES FIELD	SNOTEL	640	0.6	2.1	29%	2.1	100%	10.7	12	89%	12.5	104%
COLDFOOT	SNOTEL	1040	1.9	3.1	61%	2.1	68%	14.1	13.1	108%	13	99%
GOBBLERS KNOB	SNOTEL	2030	2.2	3.2	69%	3.5	109%	15.1	13.8	109%	16.9	122%
Basin Index # of sites				71%	4	116%	4	97%	4	114%	4	
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	4.4	4.4	100%	7.1	161%	13.1	15.7	83%	19.6	125%
BETTLES FIELD	SNOTEL	640	0.6	2.1	29%	2.1	100%	10.7	12	89%	12.5	104%
COLDFOOT	SNOTEL	1040	1.9	3.1	61%	2.1	68%	14.1	13.1	108%	13	99%
GOBBLERS KNOB	SNOTEL	2030	2.2	3.2	69%	3.5	109%	15.1	13.8	109%	16.9	122%
Basin Index # of sites				71%	4	116%	4	97%	4	114%	4	
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	0.92			2.48		11.88			11.11	
Basin Index # of sites				0		0		0			0	
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index # of sites				0		0		0			0	
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	4.4	4.4	100%	7.1	161%	13.1	15.7	83%	19.6	125%
IMNAVIAT CREEK	SNOTEL	3050		3.3		5.3	161%		9.2		13.8	150%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	0.4	0.8	50%			6.3	5.9	107%		
SAGWON	SNOTEL	1000	0.4	1.2	33%	2.3	192%	6.2	6.1	102%	6	98%
Basin Index # of sites				86%	2	168%	2	89%	2	117%	2	
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		2.5				11				
Basin Index # of sites				0		0		0			0	
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	1.5	2.2	68%			28.9	31.9	91%		
Basin Index # of sites				0		0		0			0	
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		2.5				11				
UPPER TSAINA RIVER	SNOTEL	1750	1.5	2.2	68%			28.9	31.9	91%		
Basin Index # of sites				0		0		0			0	
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		5.6				28.7				
MONAHAN FLAT	SNOTEL	2710		4.2		8.6	205%		16.7		22.8	137%
SUSITNA VALLEY HIGH	SNOTEL	375	1.7	2.7	63%	4.3	159%	16.2	19.9	81%	23.9	120%
TOKOSITNA VALLEY	SNOTEL	850		4.3				29.7				
Basin Index # of sites				63%	1	159%	1	81%	1	120%	1	
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710		4.2		8.6	205%		16.7		22.8	137%
Basin Index # of sites				0		0		0			0	
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	1.7	2.7	63%	4.3	159%	16.2	19.9	81%	23.9	120%
Basin Index # of sites				63%	1	159%	1	81%	1	120%	1	
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		4.3				29.7				
Basin Index # of sites				0		0		0			0	

MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		5.6					28.7			
POINT MACKENZIE	SNOTEL	250	0	1.6	0%	1.2	75%	13.6	12.6	108%	11.2	89%
Basin Index # of sites				0%	1	75%	1		108%	1	89%	1
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080		2.3					19.8			
INDIAN PASS	SNOTEL	2350	2.8	3.3	85%	4.5	136%	32.9	34.8	95%	36.6	105%
MORAINE	SNOTEL	2100	0	1.7	0%	1.5	88%	12.5	16	78%	14.3	89%
MT. ALYESKA	SNOTEL	1540	1.9	3.1	61%	2.5	81%	59.4	63.1	94%	78.9	125%
POINT MACKENZIE	SNOTEL	250	0	1.6	0%	1.2	75%	13.6	12.6	108%	11.2	89%
Basin Index # of sites				48%	4	100%	4		94%	4	111%	4
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS	SNOTEL	2350	2.8	3.3	85%	4.5	136%	32.9	34.8	95%	36.6	105%
MORAINE	SNOTEL	2100	0	1.7	0%	1.5	88%	12.5	16	78%	14.3	89%
Basin Index # of sites				56%	2	120%	2		89%	2	100%	2
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA	SNOTEL	1540	1.9	3.1	61%	2.5	81%	59.4	63.1	94%	78.9	125%
TURNAGAIN PASS	SNOTEL	1880	2.2	2.2	100%	1.7	77%	55	55	100%	65.1	118%
Basin Index # of sites				77%	2	79%	2		97%	2	122%	2
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080		2.3					19.8			
Basin Index # of sites				0		0			0		0	
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653		2.3					23.5			
COOPER LAKE	SNOTEL	1200	1.4	1.7	82%	1	59%	33.1	31.1	106%	50.7	163%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	1.1	2.5	44%	1.4	56%	52.7	56.2	94%	70.6	126%
GROUSE CREEK DIVIDE	SNOTEL	700	1.5	2.5	60%	1.3	52%	54.8	49.5	111%	73.2	148%
KACHEMAK CREEK	SNOTEL	1660		3.9					49.8			
KENAI MOOSE PENS	SNOTEL	300	1.9	1.9	100%	0.8	42%	17.7	12.9	137%	12.4	96%
MCNEIL CANYON	SNOTEL	1320	0	1.3	0%	0.4	31%	21.6	20.5	105%	26.7	130%
MIDDLE FORK BRADLEY	SNOTEL	2300	3.9	2.2	177%	0.8	36%	41	40.4	101%	74.8	185%
NUKA GLACIER	SNOTEL	1250	7.9	4.9	161%	3.3	67%	82.8	75.2	110%	118.8	158%
PORT GRAHAM	SNOTEL	300	3.5	3	117%	0.8	27%	53.8	59.4	91%	72.8	123%
SUMMIT CREEK	SNOTEL	1400	1.1	2.2	50%	1.6	73%	23	22.2	104%	30.7	138%
TURNAGAIN PASS	SNOTEL	1880	2.2	2.2	100%	1.7	77%	55	55	100%	65.1	118%
Basin Index # of sites				100%	10	54%	10		103%	10	141%	10
NINILCHIK DOME	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653		2.3					23.5			
MCNEIL CANYON	SNOTEL	1320	0	1.3	0%	0.4	31%	21.6	20.5	105%	26.7	130%
Basin Index # of sites				0%	1	31%	1		105%	1	130%	1
BRADLEY LAKE - SOUTHERN KENAI	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK	SNOTEL	1660		3.9					49.8			
MIDDLE FORK BRADLEY	SNOTEL	2300	3.9	2.2	177%	0.8	36%	41	40.4	101%	74.8	185%
NUKA GLACIER	SNOTEL	1250	7.9	4.9	161%	3.3	67%	82.8	75.2	110%	118.8	158%
PORT GRAHAM	SNOTEL	300	3.5	3	117%	0.8	27%	53.8	59.4	91%	72.8	123%
Basin Index # of sites				151%	3	49%	3		101%	3	152%	3
NORTHERN KENAI FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS	SNOTEL	300	1.9	1.9	100%	0.8	42%	17.7	12.9	137%	12.4	96%
Basin Index # of sites				100%	1	42%	1		137%	1	96%	1
NORTHERN KENAI MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE	SNOTEL	1200	1.4	1.7	82%	1	59%	33.1	31.1	106%	50.7	163%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	1.1	2.5	44%	1.4	56%	52.7	56.2	94%	70.6	126%
GROUSE CREEK DIVIDE	SNOTEL	700	1.5	2.5	60%	1.3	52%	54.8	49.5	111%	73.2	148%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	1.1 2.2	2.2 2.2	50% 100%	1.6 1.7	73% 77%	23 55	22.2 55	104% 100%	30.7 65.1	138% 118%
	Basin Index # of sites				66% 5		63% 5			102% 5		136% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50		11.1					115.8			
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	1.5	2.5	60%	1.3	52%	54.8	49.5	111%	73.2	148%
MT. EYAK	SNOTEL	1405										
NUKA GLACIER	SNOTEL	1250	7.9	4.9	161%	3.3	67%	82.8	75.2	110%	118.8	158%
PORT SAN JUAN	OTHER	50		5.6					102.8			
SUGARLOAF MTN	SNOTEL	550		5.7					54.8			
UPPER TSAINA RIVER	SNOTEL	1750	1.5	2.2	68%			28.9	31.9	91%		
	Basin Index # of sites				127% 2		62% 2			110% 2		154% 2
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		5.7					54.8			
	Basin Index # of sites					0	0			0		0
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	6.7	8.6	78%	5.7	66%	116.5	123.4	94%	112.9	91%
MOORE CREEK BRIDGE	SNOTEL	2250		2.8					34.8			
	Basin Index # of sites				78% 1		66% 1			94% 1		91% 1
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	6.7	8.6	78%	5.7	66%	116.5	123.4	94%	112.9	91%
	Basin Index # of sites				78% 1		66% 1			94% 1		91% 1